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Next 2 Page(s) In Document Exempt

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TCS 7742/64
M/EB 417/64
13 August 1964
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MEMORANDUM FOR: Chief, Forces Division, OPR

25X1A ATTENTION: [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: SAM Deployment Program, China

REFERENCES: (a) Requirement C-RR-4-81,609
(b) PID Project C 1204-64

1. This memorandum is in response to your requirement dated 17 July 1964 which requests information on the Chinese SAM Deployment Program, to include:

- a. Negation date of each site, and date that the site first appeared.
- b. Degree of completion, presence of equipment, construction change or activity noted on each photographic coverage.
- c. Site configuration and number of launch positions.
- d. Local support areas or support activities noted on each coverage.

2. At approximately the same time as this study was begun, three previously reported sites were deleted from the listings and, therefore, have not been included in the study. These sites were referred to as:

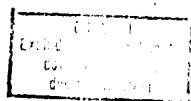
Shih-chia-chung SAM Site A32-2
38-05-00N 114-25-00E

25X1A [REDACTED]

Lan-Chou SAM Site B12-2
35-54-15N 104-04-00E

25X1A [REDACTED]

Lan-Chou SAM Site
35-56N 104-13E



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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

SUBJECT: Chief, Forces Division, ORR

TCS 7742/64
M/EB 417/64

25X1A 3. Information on the 14 remaining sites in China has been presented
25X1D in chart form, listing specific items of information as seen on succeeding
dates of photographic coverage. The choice of specific items which appear
in the chart was made jointly by [REDACTED] Information
presented here is current through KEYHOLE [REDACTED]

4. The SAM sites are listed in WAC number order.

25X1A 5. The photo analyst on this project is [REDACTED] who may be
contacted on extension 2079 should you have any further questions concerning
this project.

6. This project is considered to be complete.

25X1A [REDACTED]

Enclosures:

- 1 - Table Showing Chinese SAM
Deployment Program

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Attachment 1.
TCS 7742/64
M/EB 417/64

Tzu Missile Test Center
30N 100-20-00E

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

25X1A
25X1C
25X1D

Location	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Support Area	Comments
			No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment		
	Unimproved, no revetments	6	None	Present, not revetted	None	Cannot be determined	A large barracks area is located approximately .5 nm SW of the site.	
	No apparent change	No apparent change	Cannot be determined	No apparent change	Cannot be determined	Cannot be determined	No apparent change	Site identification only
	No apparent change	Cannot be determined	Cannot be determined	No apparent change	Probable structure/equipment present	Cannot be determined	No apparent change	Obliquity precludes interpretation.
	No apparent change	No apparent change		No apparent change	Probably none	Cannot be determined	No apparent change	Site identification only

15748

Site: Shuang Cheng Tzu Missile Test Center
SAM Site CSE-2 (continued)
Coordinates:

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

BE Number:

Negation Date:

Date First Observed:

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES		Other Equipment	Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area		
25X1D								
	No apparent change	Unimproved, no revetments	No apparent change	Probably none	Present, not revetted	Probably none	Probably none	No apparent change
								Sight is barely visible and has not been cleared of snow.
								No apparent change since [redacted] 25X1D
								No apparent change since [redacted] 25X1D

Site: Shuang Cheng Tzu Missile Test Center
SAM R & D Sites
Coordinates: 41-04-08N 100-30-00E

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

BE Number: 0287-

Negation Date: Cannot be negated

Date First Observed: 25X1D

Mission & Date	SIGNIFICANT FEATURES								Comments
	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	
25X1D	Both are fan configurations and the two taken together are mirror images.		6 at each site.	Probably none	Present, not revetted at either site	Probable structure present in guidance area at northern site, and an U/I item, possibly equipment is present at south site.	Cannot be determined	The SCIMTC SAM housing & support area, including SAM Instrumentation Control Center, is located approx. 1.5 nm west of the launch sites.	Site identification only.
									Site identification only.
									Site identification only.
	No apparent	Probably complete	6 at each site.	Probably none	Present, not revetted at either site	Probable structure present in guidance area at northern site, and an U/I item, possibly equipment is present at south site.	Cannot be determined	The SCIMTC SAM housing & support area, including SAM Instrumentation Control Center, is located approx. 1.5 nm west of the launch sites.	

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Attachment 1.
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M/EB 417/64

Site: Shuang Cheng Tzu Missile Test Center
SAM E & D Sites (continued)
Coordinates:

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

BE Number:

Negation Date:

Date First Observed:

SIGNIFICANT FEATURES

Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	Comments
25X1C	25X1D								
No apparent change	No apparent change	Appears complete although nothing is re-vetted with exception of one launch position on northern site.	No apparent change	6 at the north site, none at the south site	At each site, central guidance consists of a concrete hardstand. At northern, a permanent structure is located on hardstand.	U/I equip. is present at northern site; U/I possible none present at southern site.	Several pieces of equip. are scattered around near each site.	No apparent change	
No apparent change	No apparent change	No apparent change	No apparent change	None at either site	No apparent change	None at either site	None at either site	No apparent change	
No apparent change	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	
No apparent change	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	
No apparent change	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	Obliquity precludes interpretation.
No apparent change	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	
No apparent change	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	

13748

Site: Shuang Chong Tau Missile Test Center
SAM R & D (continued)

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates:

BE Number:

Negation Date:

Date First Observed:

25X1D Mission & Date	SIGNIFICANT FEATURES								Comments
	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	
(continued)		could be a trench. It seems to be associated w/ the newly re- vetted launch position.							
No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	Probably equip- ment present in south site, can- not be determined in north site.	Probable vehicles in hold revet- ment behind south site.	No apparent change		Heavy cloud shadow covered both sites.
No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	U/I equipment in center of each site	Probable vehicles in south hold revetment.	No apparent change		
No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	Probable equip- ment present in center of each site.	Probable vehicles in south hold revet- ment.	No apparent change		

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TCS 7742/64
M/EB 417/64Site: Shuang Cheng Tzu Missile Test Center
SAM R & D (continued)

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates:

BE Number:

Negation Date:

Date First Observed:

25X1D		SIGNIFICANT FEATURES							
Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	Comments
	continued)	could be a trench. It seems to be associated w/ the newly re-vetted launch position.							
	No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	Probably equipment present in south site, cannot be determined in north site.	Probable vehicles in hold revetment behind south site.	No apparent change	Heavy cloud shadow covered both sites.
	No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	U/I equipment in center of each site	Probable vehicles in south hold revetment.	No apparent change	
	No apparent change	No apparent change	No apparent change	Cannot be determined	No apparent change	Probable equipment present in center of each site.	Probable vehicles in south hold revetment.	No apparent change	

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Attachment 1.
TCS 7742/64
M/EB 417/64

1374

Site: Peiping SAM Site B35-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 40-09-02N 116-18-25E

BE Number: 25X1A

Negation Date: Cannot be negated

Date First Observed 25X1D

25X1C 25X1D

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment		
	link	Probably complete, however, Central Guidance Area is not revetted.	6, all revetted	Probably none	Not revetted	Probably none	Probably none	SAM site has no support area of its own, however, the site is located at an airfield.	Site identification
	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	Site identification
	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	Site identification
	No apparent change	No apparent change	No apparent change	Possibly one launch position occupied	No apparent change	Probably none	Probably none	No apparent change	Site identification
	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change	Site appears to be unoccupied.

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Site: Peiping SAM Site B35-2

Coordinates: 40-09-02N 116-18-25E

BE Number: [REDACTED]

25X1A

Negation Date: Cannot be negated

25X1D

Date First Observed [REDACTED]

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment		
25X1C - 25X1D	link	Probably complete, however, Central Guidance Area is not revetted.	6, all revetted	Probably none	Not revetted	Probably none	Probably none	SAM site has no support area of its own, however, the site is located at an airfield.	
									Site identification on
No apparent change.	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change		
No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change		Site identification on
No apparent change	No apparent change	No apparent change	Possibly one launch position occupied	No apparent change	Probably none	Probably none	No apparent change		Site identification on
									Site identification on
No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Probably none	Probably none	No apparent change		Site appears to be unoccupied.

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Attachment 1.
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M/EB 417/64

Site: Peiping SAM Site B12-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 39-47-58N 116-41-55E

EE Number: [REDACTED] 25X1A

Negation Date: Cannot be negated

Date First Observed [REDACTED] 25X1D

		SIGNIFICANT FEATURES							Comments
Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	
[REDACTED]									Site identification only.
									Site identification only.
									Site identification only.
	Probable link	Cannot be determined	6	Probably none	Present, not revetted	Probably none	Probably none	Site is located at an airfield	
	No apparent change	Probably complete	6 all appear revetted	At least 5 launch positions appear occupied	No apparent change	Probably none	Probably none	No apparent change	
[REDACTED]	No apparent change	No apparent change	No apparent change	At least 2 positions are probably occupied	A structure is present in center of site	Cannot be determined	Cannot be determined	No apparent change	Site identification only.
									Site identification only.
	No apparent change	No apparent change	No apparent change	5 positions probably occupied	No apparent change	No apparent change	Cannot be determined	No apparent change	

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M/EB 417/64

Site: Peiping SAM Site B19-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 39-39-20N 116-23-30E

BE Number: [REDACTED] 25X1A

Negation Date: Cannot be negated

Date First Observed [REDACTED] 25X1D

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Other Equipment	Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area				
[REDACTED]	star	Cannot be determined	6	Cannot be determined	Present status cannot be determined	Cannot be determined	Cannot be determined	Several structures are evident in the immedi- ate site area		Site identification o
										Site identification o
										Site identification o
[REDACTED]	No apparent change	Roads are now apparent which will serve the missile hold positions.	6, all revetted	Probably none	Guidance area not revetted	Probably none	Probably none	No apparent change		Site identification o
										Site identification o
										Site identification o

13748

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Peiping SAM Site B26-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 39-51-30N 116-09-00E

BE Number: [REDACTED] 25X1A

Negation Date: Cannot be negated

Date First Observed [REDACTED] 25X1D

25X1D		SIGNIFICANT FEATURES							
Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	Comments
[REDACTED]	Cannot be determined	Cannot be determined	At least 2	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Site is situated near a large military compound, however, several small structures are present near site.	
	No service roads, and thus no configuration is visible	Cannot be determined	6, all revetted	None	No prepared area is present in the center of this site.	None	Probably none	No apparent change	Missile hold positions are visible; site appears completely unoccupied.
	No apparent change	Apparently complete, although no central guidance area is present and no service roads are visible.	No apparent change	Probably none	No apparent change	None	Probably none	No apparent change	

TOP SECRET CHESS RUFF **NO FOREIGN DISSEM**

Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Peiping B26-2 (continued)

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates:

EE Number:

Negation Date:

Date First Observed:

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES					Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	
25X1C 25X1D	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	None	None	No apparent change	Site is unoccupied.
	No apparent change	No apparent change	No apparent change	Probably none	No apparent change	Cannot be determined	Cannot be determined	No apparent change	Site is probably unoccupied.
	No apparent change	No apparent change	No apparent change	None	No apparent change	None	None	No apparent change	Site is unoccupied.
									Site identification only.

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Te Chou SAM Site A30-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 37-30-20N 116-07-35E

BE Number: [REDACTED] 25X1A

Negation Date: [REDACTED] 25X1D

Date First Observed [REDACTED] 25X1D

		SIGNIFICANT FEATURES						
25X1C 25X1D Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area
[REDACTED]	Circular, undetermined	Unimproved	5	Cannot be determined	Present, not revetted	Equipment possibly	Cannot be determined	Site is located at an airfield
	No apparent change	No apparent change	5	Cannot be determined	No apparent change	Probably none	Probably none	No apparent change

Site identification only.

Site identification only.

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Chung Wei SAM Site 002-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 37-54N 105-17E

BE Number: 25X1A

Negation Date: Cannot be negated

Date First Observed 25X1D

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment		
25X1C 25X1D									Site identification only.
									Site identification only.
	Undetermined	Unimproved	6, none revetted	Cannot be determined	Present, probably not revetted	Cannot be determined	Cannot be determined	Possible support area to south of site	Site identification only.

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Hsi-an SAM Site

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 34-40-40N 108-59-50E

BE Number: [REDACTED] 25X1A

Negation Date: Cannot be negated

Date First Observed: [REDACTED] 25X1D

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES				Support Area	Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment		
25X1C 25X1D	Undetermined	Undetermined	3, all revetted	3	Present, not revetted, L-shaped structure present	Probable FAN SONG present	3 vans & 1 probable transporter on site	Site is located adjacent to military compound	One missile was probably being offloaded onto launch at time of photograph. A revetment completely sur- rounds this site.
									Site identification only.
	Undetermined	3 additional launch positions are being added	6, 3 u/c	Cannot be determined	No apparent change	Cannot be determined	Cannot be determined	No apparent change	Revetment has been extended and still completely surrounds site.
	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	L-shaped structure is visible	Cannot be determined	Cannot be determined	No apparent change	
	Undetermined	Cannot be determined	6, all probably revetted	Possibly 2 positions occupied	L-shaped structure present	Cannot be determined	Cannot be determined	No apparent change	

13748

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TCS 7742/64
M/EB 417/64

Site: Hsi-an SAM Site C25-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 34-08-32N 108-34-55E

E Number: [REDACTED] 25X1A
 Legation Date: [REDACTED] 25X1D
 Date First Observed [REDACTED] 25X1D

SIGNIFICANT FEATURES								
25X1C 25X1D Mission Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area Comments
[REDACTED]	Undetermined, circular	Unimproved	4, none revetted	None	Present, not revetted	None	See comments	Five or six u/i objects are located near one launch position.
[REDACTED]	See comments							Site outline is virtually non-existent. Site appears to have been abandoned for a considerable time.

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Hsi-an SAM Site B32-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 34-27-20N 106-46-20E

BE Number: [REDACTED] 25X1A
Negation Date: [REDACTED] 25X1D
Date First Observed: [REDACTED] 25X1D

Mission & Date	Configuration	State of Construction	No. of Launch Positions	SIGNIFICANT FEATURES					Comments
				No. of Launch Positions Occupied	Central Guidance Area	Equipment in Central Guidance Area	Other Equipment	Support Area	
25X1C 25X1D	Probable link	Undetermined	6	At least 4	Present, not revetted	Several probable vans	Probably none	Small probable support area associated with site	
	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Cannot be determined	Site outline is barely visible on good quality photography. Site appears to be abandoned.

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Attachment 1.
TCS 7742/64
M/EB 417/64

Site: Feng Hsiang SAM Site A10-2

TABLE SHOWING CHINESE SAM DEPLOYMENT PROGRAM

Coordinates: 34-31-30N 107-28-40E

BE Number: [REDACTED] 25X1A
Negation Date: [REDACTED] 25X1D
Date First Observed [REDACTED] 25X1D

25X1C 25X1D Mission & Date	Configuration	State of Construction	No. of Launch Positions	No. of Launch Positions Occupied	SIGNIFICANT FEATURES			Other Equipment	Support Area	Comments
					Central Guidance Area	Equipment in Central Guidance Area				
[REDACTED]	link	Unimproved	4	2 positions probably occupied	Present, not revetted	U/I equipment present	Cannot be determined	Several structures, possibly tents are situated near the site.		Several probable vehicles can be seen in vicinity of support area.